

CHANTALE LACASSE

SENIOR VICE PRESIDENT

Dr. Chantale LaCasse is a Senior Vice President with NERA Economic Consulting. Her practice concentrates on serving NERA's energy industry clients, with a focus on helping clients design, implement, and manage auctions. Before joining NERA in 2001, Dr. LaCasse was an economics professor in Canada; she trained Ph.D. students in game theory and she conducted research in auctions and other issues in economic policy. At NERA, Dr. LaCasse testified as an expert witness before state regulatory agencies on matters related to auctions and the design of procurement processes. She has provided conceptual advice to utilities and regulators on the design of auctions and she has developed detailed rules for their implementation. She has been involved and managed auctions in several jurisdictions in the United States, including New Jersey, Illinois, Ohio, Pennsylvania, as well as in other countries such as Canada and Ireland. Dr. LaCasse is fluent in English and French and has a working knowledge of Spanish.

Education

University of Western Ontario

Ph.D., Economics, 1991

M.A., Economics, 1986

University of Ottawa

B.A. Honours, Mathematics, 1984

B.Soc.Sc. Honors, Economics, 1983

Professional Experience

2005-	NERA Economic Consulting
	Senior Vice President
	Provide advice to energy market participants on competitive bidding processes, auctions, procurement, market design, regulatory issues, and antitrust matters.
2003-2005	Vice President
2001-2003	Senior Consultant
	Member of team that advised energy market participants on market design, regulatory issues, and antitrust matters.
1998-2000	University of Alberta, Department of Economics
	Associate Professor
1997-1998	Competition Bureau, Industry Canada
	T.D. MacDonald Chair of Industrial Economics
1997	Universitat Autònoma de Barcelona, Departament d'Economia I d'Història Econòmica
	Visiting Professor
1996-1997	University of Toronto, Institute for Policy Analysis
	Visiting Professor
1998	University of Ottawa, Department of Economics
	Associate Professor
1991-1998	Assistant Professor
1990-1991	Lecturer
1989-1990	Brock University, Department of Economics
	Lecturer

Honors and Professional Activities

John Vanderkamp Prize for the best article in *Canadian Public Policy/Analyse de politiques* for 2000 (for the article with Vicky Barham and Rose Anne Devlin, “Are the New Child-Support Guidelines ‘Adequate’ or ‘Reasonable’?” Vol. XXVI, No. 1)

Named T.D. MacDonald Chair of Industrial Economics at the Competition Bureau, Industry Canada, 1997-1998

Courses taught include Microeconomics, Law and Economics, Industrial Organization, Game Theory, Probability, and Statistics

Professional Development for attorneys, *The Economics of Competition Policy*, Competition Bureau, March 1998

Referee, *L'actualité économique*, *Journal of Labor Economics*, *The American Economic Review*, *The Energy Journal*, *Canadian Journal of Economics*, *Dialogue*

Consulting Experience

Auction Manager for Commonwealth Edison Company and the Ameren Illinois Utilities for their procurement of supply for default service

Part of team that advised Penelec and MetEd on their RFP for retail customers in Pennsylvania.

Part of team that advised Penn Power on its RFP for POLR Load in Pennsylvania and that managed the process.

Expert testimony and auction design advice for Commonwealth Edison Company and the Ameren Utilities in support of their proposal to use an auction for the procurement of their default service customers.

Part of team that served as Independent Auction Manager for FirstEnergy's Competitive Bid Process in Ohio:

- 2005/2006
- 2004

Part of team that advised Acquirente Unico on power auction.

Part of team that advised the Ministry of Energy (Ontario, Canada) for their procurement of new generation capacity.

Expert testimony on the use of sealed bid auctions for the sale of generation assets.

Auction Manager for the four New Jersey utilities (PSE&G, JCP&L, AECO, RECO) in their electronic auctions (fixed price and hourly electric price) for the provision of Basic Generation Service:

- 2006-2007
- 2005-2006
- 2004-2005
- 2003-2004
- 2002-2003
- 2001-2002.

Part of team that advised the four New Jersey utilities (PSE&G, JCP&L, AECO, RECO) in their proposal for an auction for the provision of Basic Generation Service

- 2006-2007
- 2005-2006
- 2004-2005
- 2003-2004
- 2002-2003
- 2001-2002.

Advice on market definition in Canadian competition matter.

Part of team that advised PJM Interconnection, New York ISO, and the New England ISO on the design of markets for capacity.

Financial evaluation of bids for the Commission of Energy Regulation (Ireland) in their tender for additional capacity.

Part of team that advised the Commission of Energy Regulation (Ireland) regarding their tender for additional capacity.

RFP Manager for JCP&L's procurement of Green Power.

Part of team that advised Public Service Electric & Gas on design of auction for provision of Basic Generation Service.

Part of NERA and Navigant Consulting team that reported on competitiveness of Alberta wholesale electricity market and advised the Alberta Balancing Pool on long-term options for management of unsold Power Purchase Arrangements.

Part of team that advised Singapore IDA on design on Singapore 3G and 2G electronic auctions.

Provided on-site bidding advice for EPCOR in the PPA auction (Alberta, Canada).

Provided advice to Industry Canada in preparation for their first spectrum auction.

As part of a team from the Competition Bureau, evaluated spectrum auction rules for Canada.

Part of team that first drafted the Intellectual Property Enforcement Guidelines issued by the Competition Bureau, Industry Canada.

Provided expert opinion on a merger, a price-fixing case and a monopolization case while T.D. MacDonald Chair at the Competition Bureau.

Testimony

Regulatory hearings held by the New Jersey Board of Public Utilities. September 2006. Oral testimony regarding the advantages of the auction process proposed by the four New Jersey utilities.

Committee Hearing of the Telecommunications and Utilities Committee of the New Jersey General Assembly. June 2006. Oral testimony regarding New Jersey procurement of electricity and market trends.

Regulatory hearings held by the New Jersey Board of Public Utilities. April 2006. Oral testimony regarding the procurement process to be used to 2007.

Commonwealth of Pennsylvania Public Utility Commission, Docket No. P-00052188, testimony on behalf of the Petition of Pennsylvania Power Company for approval of their Interim POLR Supply Plan. Direct testimony (October 11, 2005), Supplemental testimony (November 11, 2005) and rebuttal testimony (December 23, 2005). Testimony before the Commonwealth of Pennsylvania Public Utility Commission (January 10, 2006).

Federal Energy Regulatory Commission, Docket ER06-43-000, affidavit on behalf of Commonwealth Edison Company describing the Illinois Auction Proposal (October 17, 2005).

Illinois Commerce Commission, Docket 05-0159, Commonwealth Edison Company proposed tariffs filed pursuant to Article IX of the Public Utilities Act defining a competitive supply procurement process and, pursuant to Section 16-112(a) of the Act, establishing a market value methodology to be effective post-2006; providing for Power Purchase Options and for recovery of transmission charges post-2006; and enabling subsequent restructuring of rates and unbundling of prices for bundled service pursuant to Sections 16-109A and 16-111(a) of the Act. Direct testimony (February 2005), Rebuttal testimony (July 2005), Surrebuttal testimony (August 2005) on auction design and management. Testimony before the Illinois Commerce Commission (September 8-9, 2005).

Illinois Commerce Commission, Dockets 05-0160, 05-0161, 05-0162 (consolidated), Central Illinois Light Company, Central Illinois Public Service Company, Illinois Power Company (the "Ameren Companies") proposed tariffs to establish basic generation services, the procurement process by which the Companies will acquire supply to provide basic generation services, and the method by which auction prices will be translated into prices that customers will pay. Direct testimony (February 2005), Rebuttal testimony (July 2005), and Surrebuttal testimony (August

2005) on auction design and management. Testimony before the Illinois Commerce Commission (September 8-9, 2005).

Regulatory hearings held by the New Jersey Board of Public Utilities. September 2004. Oral testimony regarding the advantages of the auction process proposed by the four New Jersey utilities.

Public Utility Commission of Texas, SOAH Docket No. 473-04-2459 and PUC Docket No. 29206, Application of Texas-New Mexico Power Company, First choice Power, Inc and Texas Generating Company, L.P. to finalize stranded costs under PURA 39.262. April 2004. Rebuttal Testimony regarding the choice of a sealed bid auction.

Regulatory hearings held by the New Jersey Board of Public Utilities. September 2003. Oral testimony regarding the advantages of the auction process proposed by the four New Jersey utilities.

Regulatory hearings held by the New Jersey Board of Public Utilities. September 2002. Oral testimony regarding the advantages of the auction process proposed by the four New Jersey utilities.

Regulatory hearings held by the New Jersey Board of Public Utilities. September 2001. Oral testimony regarding the advantages of the auction process proposed by the four New Jersey utilities.

Publications

“Chores” (with Clara Ponsatí and Vicky Barham), *Games and Economic Behavior*, Vol. 39, No. 2, May 2002, pp. 237-281.

“The Intellectual Property Enforcement Guidelines and the Treatment of Innovation: Assessment and Comparison with the U.S. approach” (with Brian Rivard), *Canadian Competition Record*, Vol. 20, No. 3, Summer 2001, pp. 90-109.

“Child-Support Guidelines and the Welfare of Children” (with Vicky Barham and Rose Anne Devlin), *Policy Options*, March 2000.

“Are the New Child-Support Guidelines ‘Adequate’ or ‘Reasonable’?” (with Vicky Barham and Rose Anne Devlin), *Canadian Public Policy*, Vol. XXVI, No. 1, 2000.

“Federal Sentencing Guidelines and Mandatory Minimum Sentences: Do Defendants Bargain in the Shadow of the Judge?” (with A. Abigail Payne), *Journal of Law & Economics*, Vol. XLII, No. 1, Part 2, April 1999.

“Morality's Last Chance” (with Don Ross), Chapter 16 in *Modeling, Rationality, Morality and Evolution*, Peter Danielson (editor), New York: Oxford University Press, 1998, pp. 340-375.

“Secret Reserve Prices in a Bidding Model with a Resale Option” (with Ignatius J. Horstmann), *American Economic Review*, Vol. 87, No. 4, September 1997, pp.663 684.

“Toward a New Philosophy of Positive Economics” (with Don Ross), Dialogue, *Canadian Philosophical Review*, Vol. XXXIV (Special Issue: Economics and Philosophy), No. 3, 1995, pp. 467 93.

“Bid Rigging and the Threat of Government Prosecution,” *RAND Journal of Economics*, Vol. 26, No. 3, Autumn 1995, pp. 398 417.

“On the Renewal of Concern for the Security of Oil Supply” (with André Plourde), *The Energy Journal*, Vol. 16, No. 2, 1995, pp. 1 23.

“The Microeconomic Interpretation of Games” (with Don Ross), *PSA 1994*, Volume 1, D. Hull, M. Forbes and R. Burian eds., Proceedings of the 1994 Biennial Meeting of the Philosophy of Science Association, New Orleans, 1994, pp. 379 387.

“Towards an Operational Definition of Security of Oil Supply” (with André Plourde) in Volume 1 of *Coping with the Energy Future: Markets and Regulations*, Denis Babusiaux, editor; Proceedings of the 15th Annual International Conference of the International Association for Energy Economics, Tours, 1992, pp. F39 F46.

“Reply to Norman, ‘Has Rational Economic Man a Heart?’” (with Don Ross), *Eidos*, VIII, 2, 1991, pp. 235 246.

“Compte Rendu : *Éléments de Microéconomie* par Louis Eeckhoudt et Francis Calcoen,” *L’Actualité Économique*, Vol. 67, No. 3, septembre 1991, pp. 418 421.

Presentations (Last 7 Years)

“Managing a Fair and Transparent Auction Process”, NARUC convention, Miami, November 14, 2006.

“Challenges of Utility Procurement in a High Cost Environment”, Ninth Annual Energy Conference held by McDermott, Will & Emery, Washington, DC, October 19, 2006.

“Auction Models,” Resource Procurement in Restructured Markets, Edison Electric Institute, Seattle, WA, September 2004.

“Auctions and POLR Procurement,” Beyond 2006: Making Competition Work, The Institute for Regulatory Policy Studies, Illinois State University, Springfield, IL, May 2004.

“Auctions and Procurement: New Directions,” Electric Power in the Southwest Conference, Law Seminars International, Las Vegas, July 2002.

“The Economics of Auctions,” Marginal Cost Working Group, Washington, D.C., October 2002.

“Chores” Canadian Public Economics Group Conference, Vancouver, May 2000; North American Meetings of the Econometric Society, Madison Wisconsin, June 1999; Midwest Economics Association Annual Meeting, Nashville Tennessee, March 1999; The Eighth Stony Brook Summer Festival on Game Theory, International Conference on Game Theory, SUNY Stony Brook, July 1997.

“Intellectual Property Rights and Competition Policy,” Panel on New Developments in Competition Policy, Canadian Economics Association, Vancouver, June 2000.

“Chores ,” Université catholique de Louvain, (Louvain-la-Neuve), January 2000; Department of Economics, Queen’s University (Kingston), November 1999.

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